

source lamp unit 8 placed in the inner case 900 or 901 is fixed with a screw onto the lower case 4 using a screw hole 802 provided on the base 801. At this time, the bottom surface of the base 801 is exposed outside the lower case 4 and thus serves as a lid. Incidentally, the housing 800 for holding the light source lamp unit 8 is preferably formed of a resin to provide increased thermal insulation against the light source device 183.

### IN THE CLAIMS

Cancel claim 2 and amend the remaining claims as follows:

1. (Amended) A projector comprising:
- an optical system including:
    - a light source that emits a light beam;
    - a color beam splitting optical system that splits the light beam from the light source into sub-beams of predetermined colors;
    - electro-optical devices that modulate the color sub-beams split by the color beam splitting optical system in accordance with image information;
    - a color beam combining optical system that combines the color sub-beams modulated by the electro-optical devices; and
    - a projection lens that projects a resultant beam combined by the color beam combining optical system;
  - an inner case to which optical components constituting the optical system are attached; said inner case being of box-shape with an opening;

vertically separable outer cases; and

an enclosure which is constituted by the inner case and one of the outer cases; the opening of the inner case being blocked by said one of the outer cases so as to accommodate at least the color beam splitting optical system in the enclosure.

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4. (Amended) The projector according to claim 1, wherein a thermal insulation material is interposed between the inner case and said one of the outer cases.

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8. (Amended) The projector according to claim 6, wherein an air vent is provided adjacent to the prism.

9. (Amended) The projector according to claim 1, wherein a mirror and a lens, constituting the optical system are fixed together by resilient clips.

10. (Amended) The projector according to claim 1, wherein a cable electrically connects the electro-optical device to a driver board that controls the electro-optical device is led out from one side of the electro-optical device to the driver board.

11. (Amended) The projector according to claim 10, wherein

A<sup>10</sup>  
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the driver board that controls the electro-optical device is disposed on the top outside of the inner case.

13. (Amended) The projector according to claim 10, wherein the driver board that controls the electro-optical device is disposed adjacent to the outer case where the inner case is fixed.

14. (Amended) The projector according to claim 1, wherein said one of the outer cases is fixed to the inner case for positioning and supporting the optical components.

A<sup>11</sup>

15. (Amended) The projector according to claim 1, wherein the inner case and said one of the outer cases that accommodate the color beam splitting optical system are fixed with screws to each other.

16. (Amended) The projector according to claim 1, wherein part of a housing that holds the light source is placed on an outer surface of said one of the outer cases, and is attachable to or detachable from said one of the outer cases.

17. (Amended) The projector according to claim 16, wherein said housing that holds the light source is formed of a resin.